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JAPANESE MEDICAL MATERIAL

SET, FIELD, VETERINARY OFFICER'S, TYPE 1933

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Set, Field, Veterinary Officer's, Type 1938

SOURCE: Veterinary Department Headquarters Depot, Tachikawa, Japan

IMPORTANCE: Not previously reported. Basic veterinary set used by each army veterinary officer.

DESCRIPTION: This set consists of four wooden chests, strongly reinforced with metal on the edges and corners. Each chest is 28" x 12" x 15" and weighs approximately 35 lbs when fully packed.

Each chest is equipped with two metal drop handles and is shipped in a heavy white canvas cover which is tied and strapped on the box. The chest is painted dark green and both the chests and the canvas covers have black Japanese characters and the red or orange veterinary insignia on them. The hinged lid of the chest is fastened down by two hasps, padlocks included in the contents.

Each chest is labelled and numbered on the end and lid and each contains an inventory of all articles that should be present. Inside the chests are trays to hold the instruments and extra room for medicines and bandages. The inside of each lid has a pouch for keeping records and in 3 chests there are straps for holding instruments.

For veterinary officers with the artillery this set is packed in two canvas covered panniers 30" x 15" x 20". These chests are more elaborately packed than the four chest set but contain the same items.

Expendable and breakable items used for the initial supply and replenishing supply for these sets are shipped in five rough wooden boxes 12" x 12" x 27" packed in rice straw, each bottle separately wrapped. Each box has two rope handles. No inventory of contents accompanies each box, but they are packed with certain specific items in each box. The outside of each box is stencilled with Japanese characters consigning the contents to this basic veterinary officer's field set and the veterinary insignia.

An inventory list of the contents of each chest and the contents of the supplementary boxes is included in this report.

COMMENT: This veterinary officer's field set is standard T/E equipment for every veterinary officer from zone of interior to the front line. It is the basic veterinary set and is the most recent design.

This set is used for all general treatment of horses. Specialized equipment and supplies are available to each veterinary officer in the sets designed to be issued to specific units.

In the event of extreme forward movement, the officer can put some of the medical supplies from chests 3 and 4 into chests 1 and 2 for convenience and mobility over a short period of time.

The four chest set is designed for infantry and cavalry use. The two chest set is designed specifically for the artillery and is expected to be carried in cargo carts and wagons.

There is nothing unusual in the design of the instruments, but the assortment and the method of packing gives this set intelligence value. No set exactly corresponding to this is used in the United States Army. It is very completely equipped, especially considering that supplemental equipment is available at divisional and

army hospitals.

- Photographs:
- Fig. 1. Set in canvas covers
 - Fig. 2. Chest No. 1 and 2 showing method
of packing and contents.
 - Fig. 3. Chest No. 3 and 4 showing method
of packing and contents.
 - Fig. 4. Pannier No. 1 showing method of
packing and contents.
 - Fig. 5. Supplementary boxes showing
packing.

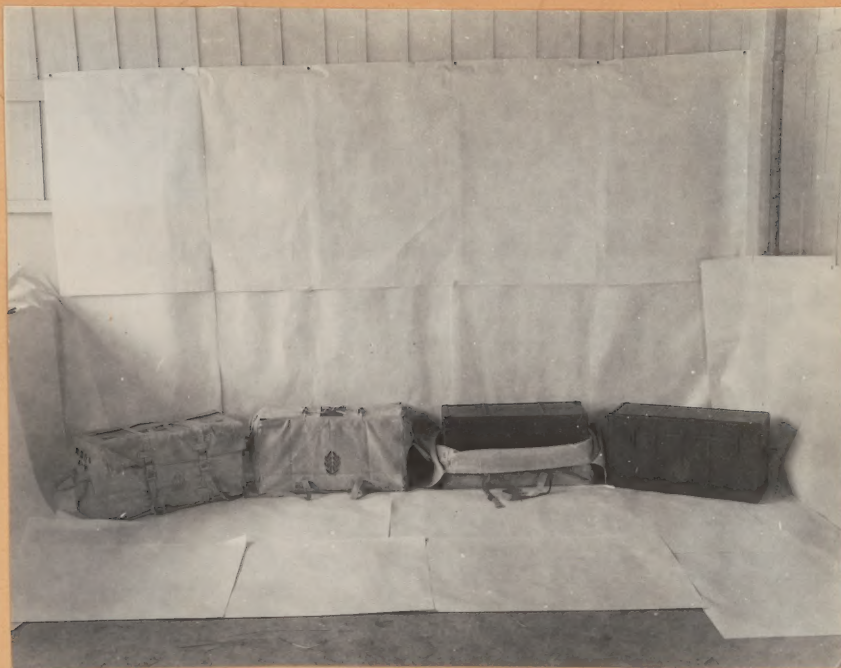


Fig. 1 - Set in canvas covers.



Fig. 2 - Chest No. 1 and No. 2 showing method of packing and contents.

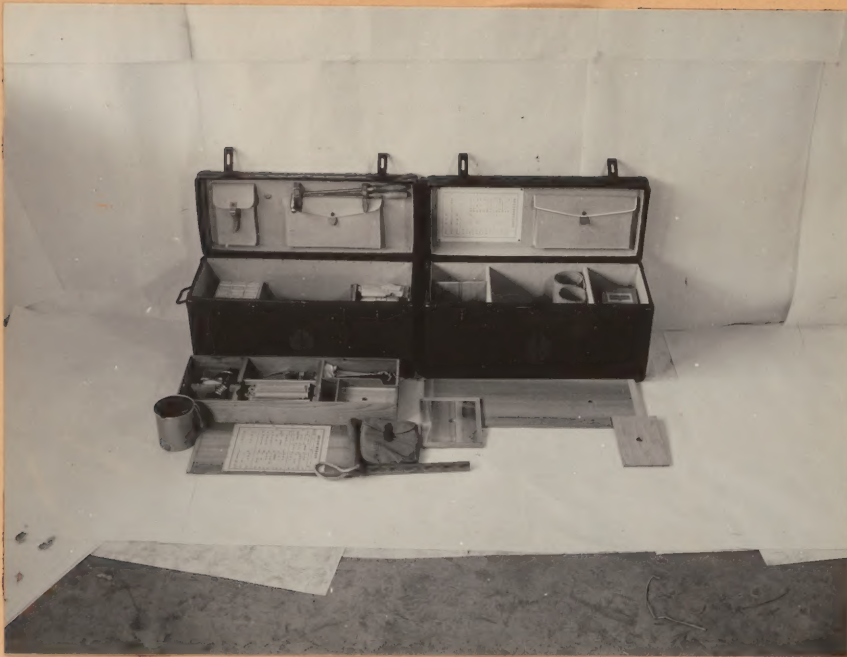


Fig. 3 - Chest No. 3 and No. 4 showing method of packing and contents.



Fig. 4 - Chest No. 2 showing method of packing and contents.

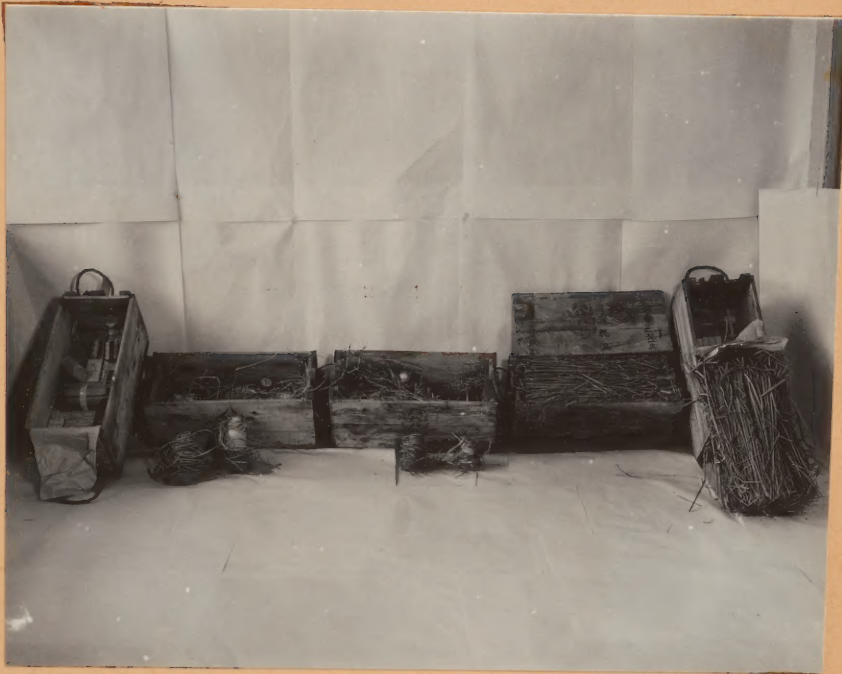


Fig. 5- Supplementary boxes showing packing.

INVENTORY OF SET, FIELD, VETERINARY OFFICER'S TYPE 1938

Veterinary Officer's Field Set, Type 1938

Chest No. 1

1.	Flashlights	ea	1
2.	Boil Sterilizer, small (Medical report No. 164)	set	1
3.	Liquid medicator	ea	1
4.	Pus pans A, B	ea	1
5.	Forceps, pean, small	prs	5
6.	Rolled bandage	rolls	15
7.	Gauze, pkg of 5 meters	ea	5
8.	Cotton, raw, absorbent, pkg of 200g	ea	3
9.	Cotton, raw, absorbent, pkg of 20g	ea	10
10.	Cotton, pkg of 3 meters	ea	3
11.	Hoof examiner	ea	1
12.	Hair shearer, small	ea	1
13.	Ointment spatula	ea	1
14.	Spoon, small	ea	1
15.	Bullet extractor	ea	1
16.	Probe, whale bone	ea	1
17.	Kit, veterinary surgical	set	1
18.	Thermometers, physical	ea	2
19.	Thermometer holders	ea	2
20.	Plexor	ea	1
21.	Syringe, 10cc	set	1
22.	Syringe (with asbestos sucker and joint rings) 1cc	sets	2
23.	Stethoscope	ea	1
24.	Nail brush	ea	1
25.	Eye droppers	ea	2
26.	Bottle, hard glass, 100cc	ea	1
27.	Bottles, eye dropping	ea	2
28.	Bag, especially made	ea	1
29.	Nose wrench (twitch)	ea	1
30.	Bags, spare, portable	ea	2
31.	Dusting powder	gram	100
32.	Alcohol	gram	1000
33.	Tablets, corrosive sublimate	ea	50
34.	Carlsbad salt, artificial	gram	500
35.	Ointment, desiccin, tube of 50g	ea	4
36.	Tablets, health preserving	ea	50
37.	Ointment, basic acid, tube of 50g	ea	2
38.	Lincture of Iodine	gram	100
39.	Fluid phenol	gram	100
40.	Vaseline	gram	100
41.	Emitting pipe for enema syringe	ea	1
42.	Brush kept in a wooden tube, for external use,	ea	1

43.	Thread, silk, sterilized No. 1, 2, 3, pkg of 0.3 meters	ea	20
44.	Soap case	ea	1
45.	Soap	ea	1
46.	Cocaine hydrochloride	gram	1
47.	Solution, pilocarpine hydrochloride	ea	5
48.	Solution, morphine hydrochloride	ea	5
49.	Ointment, vesicant, strong	gram	100
50.	Solution, novocain, 3% ampule of 10cc	ea	10
51.	Burnt alum	gram	50
52.	Tincture of iodine, ampule of 2cc	ea	10
53.	Iodoform	gram	50
54.	Zinc sulphate	gram	25
55.	Atropin sulphate	gram	1
56.	Tablets, aloe	ea	20
57.	Liquid measurer, 200cc	ea	1
58.	Enema syringe (can be used as an irrigator)	set	1
59.	Medicine dropper, large, rubber	ea	1
60.	Medicine dropper, large, rubber	ea	1
61.	Cork		
	Diameter 35mm	ea	5
	23mm	ea	5
	18mm	ea	5
62.	Cell, spare, for dashlight	ea	1

Chest No. 2

1.	Lantern	ea	1
2.	Rolled bandage	rolls	15
3.	Gauze, pkg of 5 meters	ea	5
4.	Soap	ea	1
5.	Cotton, raw, absorbent, pkg of 200g	ea	6
6.	Cotton, pkg of 3 meters	ea	7
7.	Thread, cotton	ea	1
8.	Cellophane	sheets	10
9.	Strop, leather, type B	ea	1
10.	Hair shearer, small	ea	1
11.	Cork screw, type B	ea	1
12.	Liquid measurer, 10cc	ea	1
13.	Syringe, hard rubber	set	1
14.	Gram balance, 2g	ea	1
15.	Needles, blooding (phlebotomy)	ea	3
16.	Test tubes	ea	3
17.	Thermometers, physical	ea	4
18.	Thermometer holders	ea	4
19.	Syringe, 10cc	set	1
20.	Rod, glass 200mm	ea	1
21.	Nail brush	ea	1
22.	Eye droppers	ea	2
23.	Emery paper No. 0	sheet	1

24.	Needles, cotton	ea	25
25.	Solution, hydrogen peroxide	gram	500
26.	Collodion	gram	250
27.	Lead acetate	gram	250
28.	Spirit of camphor	gram	500
29.	Alcohol	gram	500
30.	Carlsbad salt, artificial	gram	500
31.	Turpentine oil	gram	250
32.	Tablets, health preserving	ea	50
33.	Mallein	gram	20
34.	Wood tar	gram	250
35.	Potassium penta-iodide	ea	20
36.	Tablets, tryptaflavine	ea	100
37.	Tablets, mercurochrome	ea	100
38.	Syringe, 50cc	set	1
39.	Match	ea	1
40.	Candles	ea	2
41.	Operating gown	suit	1
42.	Sodium-caffeine benzonate	gram	50
43.	Ointment, Wilson	gram	500
44.	Sodium citrate	gram	25
45.	Boric acid	gram	50
46.	Solution, camphor, sterilized ampule of 10cc	ea	20
47.	Potassium iodide	gram	50
48.	Tincture of iodine	gram	100

Chest No. 3

1.	Iron, cauterizing, cone type	ea	1
2.	Iron, cauterizing, ball type	ea	1
3.	Scissors, comb teeth, small (with blade cover)	pr	1
4.	Gram balance, 20 gram	ea	1
5.	Needles, phlebotomy	ea	30
6.	Thermometers, physical	ea	10
7.	Thermometer holders	ea	10
8.	Syringe, 50cc	set	1
9.	Mortar, hard glass, small	ea	1
10.	Needle, phlebotomy	ea	1
11.	Hammer, phlebotomy	ea	1
12.	Brushes, external use	ea	10
13.	Cotton, raw, absorbent	ea	10
14.	Cotton, pkg of 3 meters	ea	4
15.	Nail brushes	ea	2
16.	Test tubes	ea	10
17.	Rasp, dental (floats) (including 4 of spare teeth)	set	1
18.	Screw driver	ea	1
19.	Test tubes, diameter 18mm	ea	10
20.	Test tubes, diameter 16mm	ea	10

21.	Test tubes, diameter 14mm	ea	10
22.	Enema syringe	set	1
23.	Operating gown	suit	1
24.	Liquid medicator	ea	1
25.	Rope, horse tying, short (including a bag)	ea	1
26.	Nose wrench, Twitch	ea	1
27.	Soap	ea	5
28.	Cotton, pkg	ea	6
29.	Mouth opener (gag) one hand type	ea	1
30.	Syringes, 10cc	sets	2
31.	Rolled bandage	rolls	60
32.	Gauze, pkg of 5 meters	ea	26
33.	Thread, silk, sterilized, No. 1, 2, 3, pkg of 0.3 meters	ea	30

Chest No. 4

1.	Solution, caffeine-sodium benzoate ampule of 5cc	ea	30
2.	Tablets, trypaflavine	ea	200
3.	Solution, camphor, sterilized ampule of 10cc	ea	60
4.	Tincture of iodine ampule of 2cc	ea	100
5.	Solution, hydrogen peroxide	gram	500
6.	Solution, soap solution	gram	500
7.	Alcohol	gram	1000
8.	Tablets, corrosive sublimate	ea	100
9.	Tablets, salt, tablet of 0.85 g	ea	200
10.	Ointment, desitin	gram	1000
11.	Ointment desitin (kept in tubes) tube of 50g	ea	4
12.	Mallein	gram	100
13.	Vaselin	gram	500
14.	Tablets, health preserving	tablets	100
15.	Lead acetate	gram	500
16.	Carlsbad salt, artificial	gram	2000
17.	Tablets, aloe	ea	100

INVENTORY OF SUPPLEMENTARY BOXES

Box For Supplying Chest No. 1

1.	Alcohol, btl of 500g	ea	2
2.	Dusting powder, btl of 100g	ea	1
3.	Carlsbad salt, artificial, btl of 500g	ea	1
4.	Liquid phenol, btl of 100g	ea	1
5.	Tincture of iodine, btl of 100g	ea	1
6.	Tablets, aloe, tablet of 2.5g	ea	20
7.	Solution, pilocarpine hydrochloride ampule of 3cc	ea	5
8.	Tincture of iodine, ampule of 2cc	ea	10
9.	Solution, novocaine, strong 3% ampule of 10cc	ea	10
10.	Burnt alum, btl of 50g	ea	1
11.	Iodoform, btl of 50g	ea	1
12.	Vaseline, btl of 100g	ea	1
13.	Zinc sulphate, btl of 25g	ea	1
14.	Ointment, vesicant, strong, btl of 100g	ea	1
15.	Tablets, corrosive sublimate tablet of 0.5g	ea	50
16.	Ointment, boric acid, tube of 50g	ea	2
17.	Ointment, desitin, tube of 50g	ea	4
18.	Cocain hydrochloride, btl of 1g	ea	1
19.	Atropin sulphate, btl of 1g	ea	1
20.	Solution, morphine hydrochloride ampule of 3cc	ea	5
21.	Tablets, health preserving, tube of 10 tablets	ea	5

Box For Supplying Chest No. 2

1.	Alcohol, btl of 500g	ea	1
2.	Wood-tar, btl of 250g	ea	1
3.	Turpentine oil, btl of 250g	ea	1
4.	Collodion, btl of 250g	ea	1
5.	Carlsbad salt, artificial, btl of 500g	ea	1
6.	Spirit of camphor, btl of 500g	ea	1
7.	Sodium hypochlorite solution, btl of 500g	ea	1
8.	Lead acetate, btl of 250g	ea	1
9.	Boric acid, btl of 50g	ea	1
10.	Caffeine-sodium benzoate, btl of 25g	ea	2
11.	Tablets, health preserving tube of 10 tablets	ea	5
12.	Tincture of iodine, btl of 100g	ea	1

13.	Solution, potassium pentolodide ampule of 6g	ea	20
14.	Tablets, mercurochrome	ea	100
15.	Ointment, wilson, can of 500g	ea	1
16.	Tablets, acriflavin	ea	100
17.	Potassium iodide, btl of 25g	ea	2
18.	Sodium citrate, btl of 25g	ea	1
19.	Carpoerated olive oil, ampule of 10cc	ea	20

Box For Supplying Chests No. 1 and 2

1.	Energy-paper	sheet	1
2.	Rod, glass (kept in a paper tube)	ea	1
3.	Cotton, pkg of 3 meters	ea	12
4.	Soap	ea	2
5.	Rolled bandage	rolls	30
6.	Gauze, pkg of 5 meters	ea	10
7.	Medicine droppers, rubber	ea	4
8.	Brushes for external use, pencil type	ea	6
9.	Thread, silk, sterilized, No. 1, 2, 3, pkg of 0.3 meters	ea	20
10.	Cotton, raw, absorbent, pkg of 20g	ea	8
11.	Cotton, raw, absorbent, pkg of 200g	ea	9
12.	Needles, cotton	ea	19
13.	Brushes	ea	2
14.	Candles	ea	2
15.	Corks, 35mm, 23mm, 18mm	ea	5

Box For Supplying Chest No. 3

1.	Gauze, pkg of 5 meters	ea	25
2.	Rolled bandage	rolls	60
3.	Soap	ea	5
4.	Cotton, pkg of 3 meters	ea	10
5.	Cotton, raw, absorbent, pkg of 200g	ea	10
6.	Brushes, for external use, pencil type	ea	10
7.	Thread, silk, sterilized, No. 1, 2, 3, pkg of 0.3 meters	ea	3
8.	Brushes	ea	2
9.	Test tubes	ea	30

Box For Supplying Chest No. 4

1.	Tincture of iodine, ampule of 2cc	ea	100
2.	Solution, caffeine-sodium benzoate ampule of 5cc	ea	30
3.	Carpoerated olive oil, sterilized 20% ampule of 10cc	ea	60
4.	Ointment, desitin, tube of 50g	ea	4
5.	Tablets, mercurochrome	ea	200

6.	Tablets, corrosive sublimate, tablet of 0.5g	ea	100
7.	Tablets, acriflavin	ea	200
8.	Tablets, aloe	ea	100
9.	Tablets, salt, tablet of 0.85g	ea	200